

FIG. 1A

100

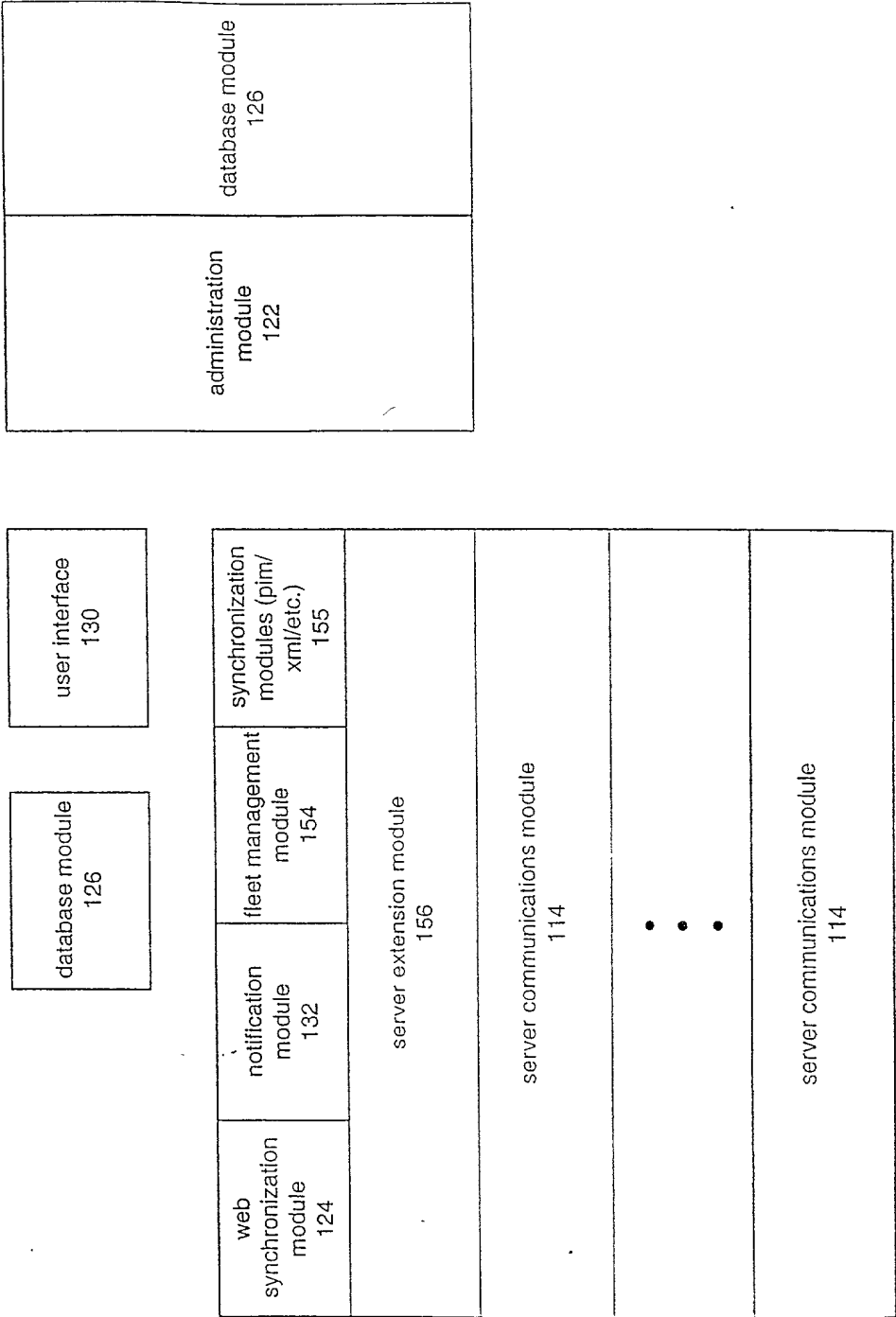


FIG. 1B

Data Processing Unit 103A

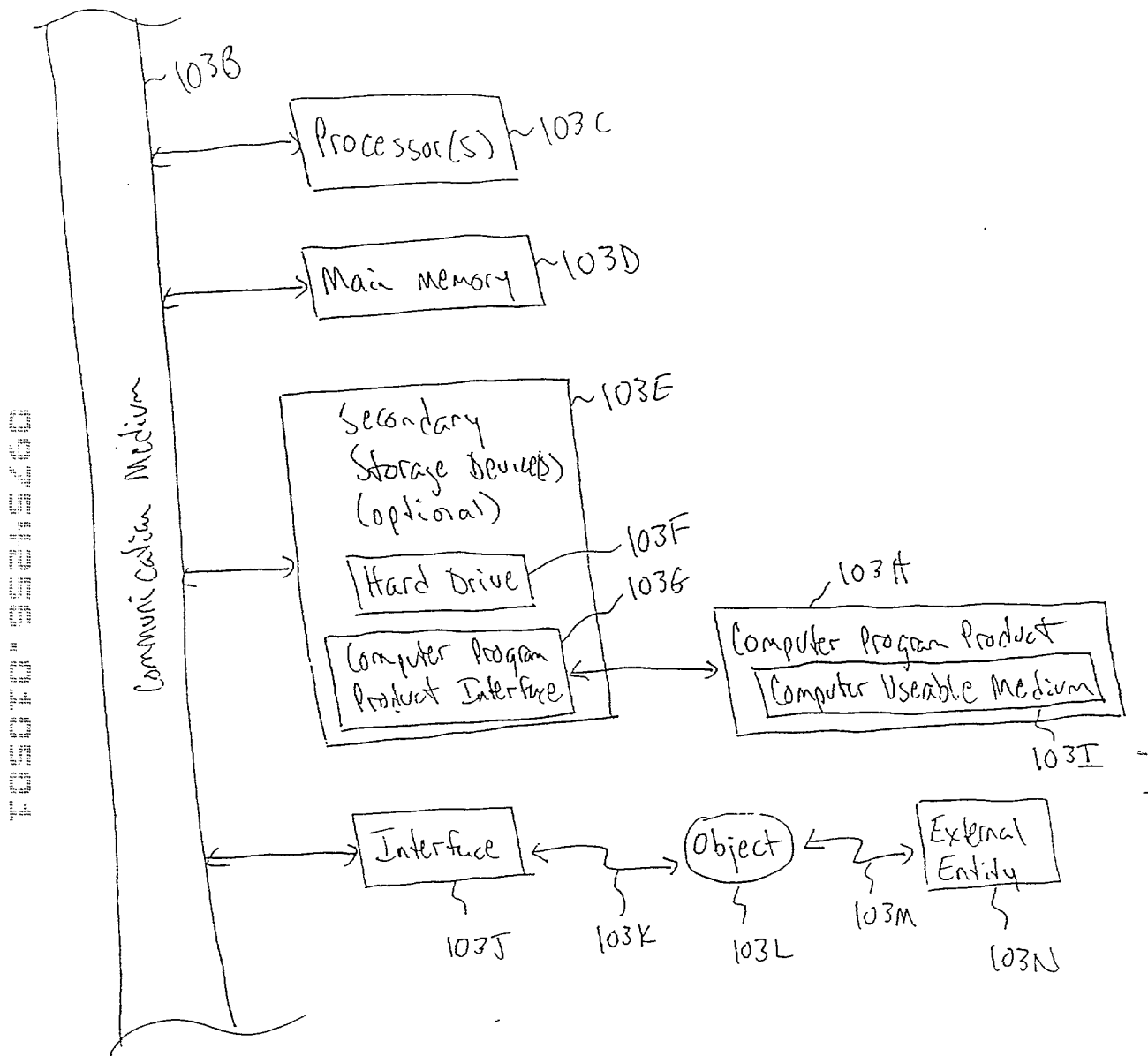


FIG. 1B1

Core Technology : Placing Internet/
Intranet Content on Mobile Devices

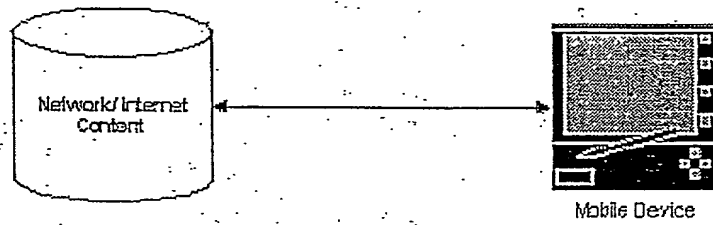


FIG. 1C

Mobile Device/Server Environment

Mobile Devices in a Client Server Environment

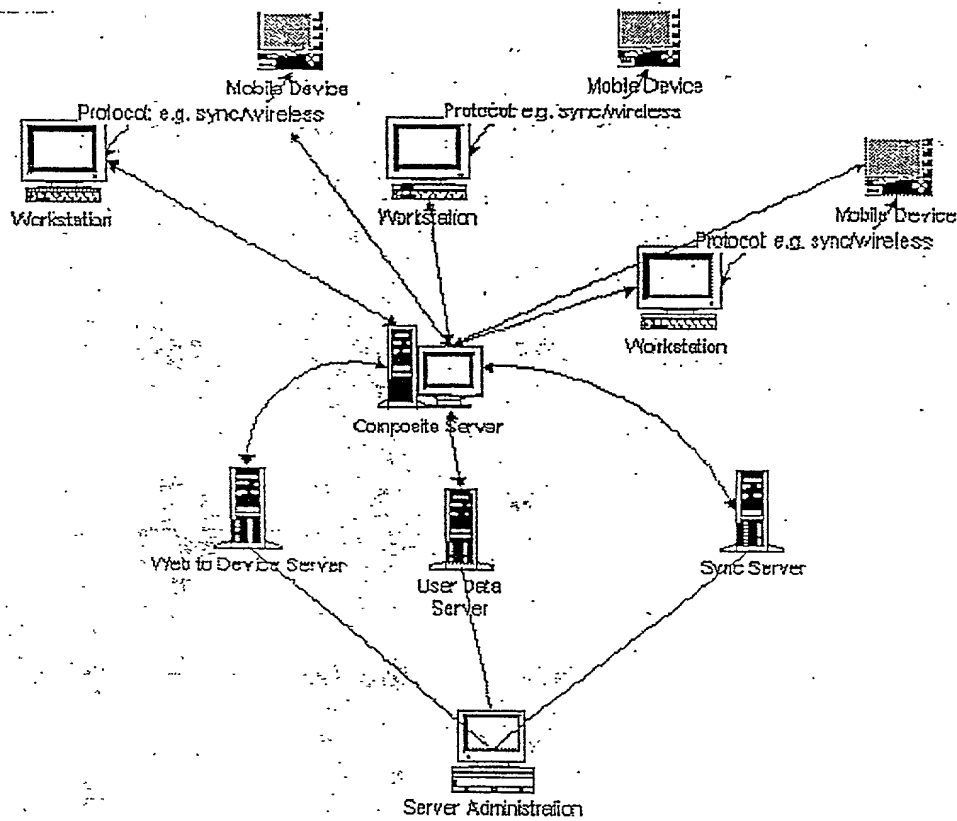


FIG. 1D

Downstream Protocol

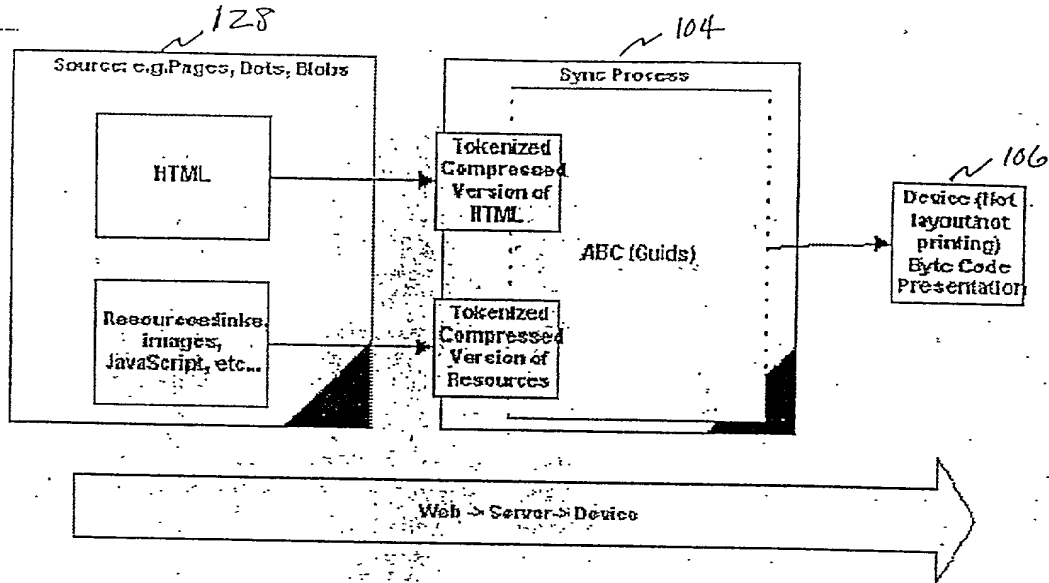


FIG. 1E

One Up/One Down Sync

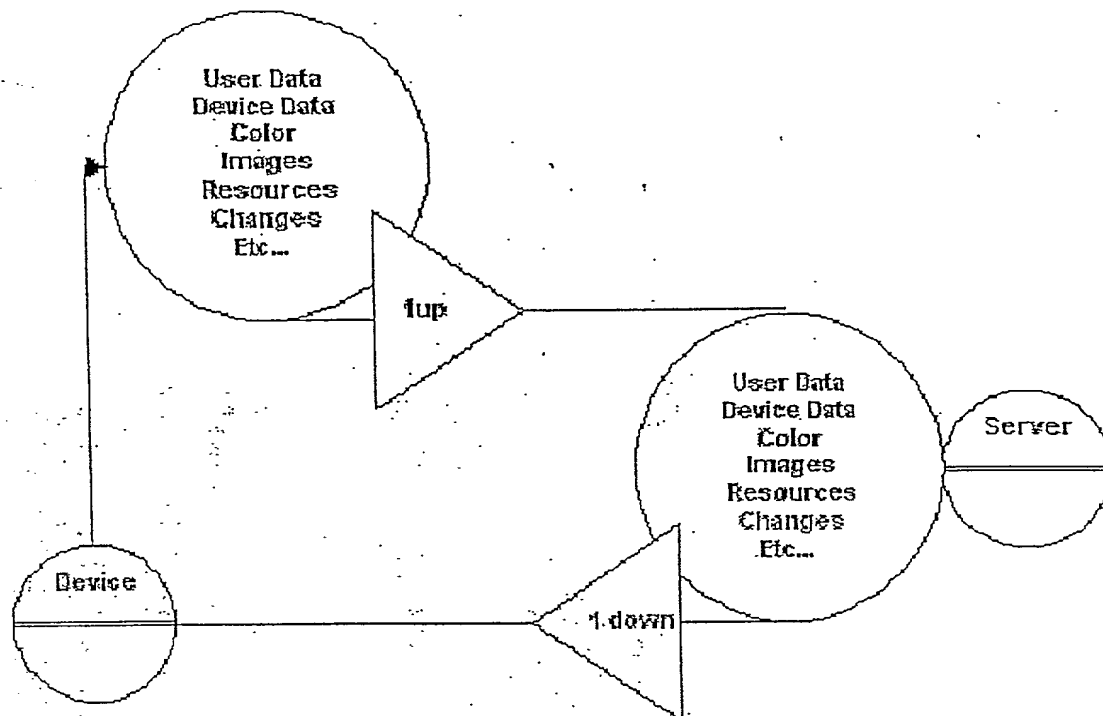


FIG. 1F

Sync Process

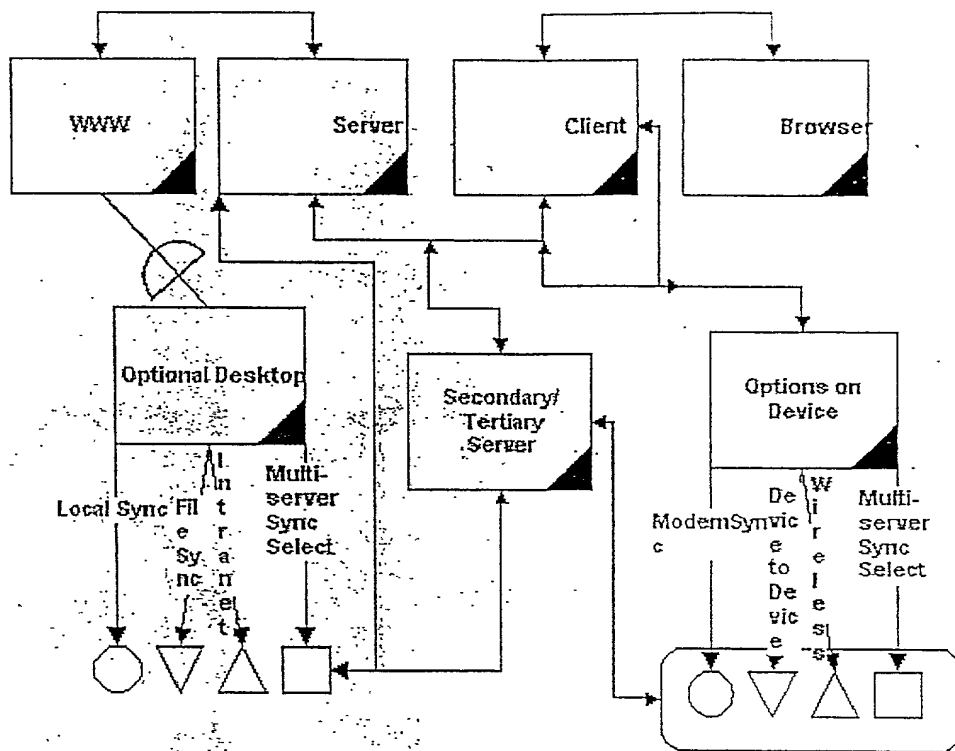


FIG. 1G

Granular Variable Protocol

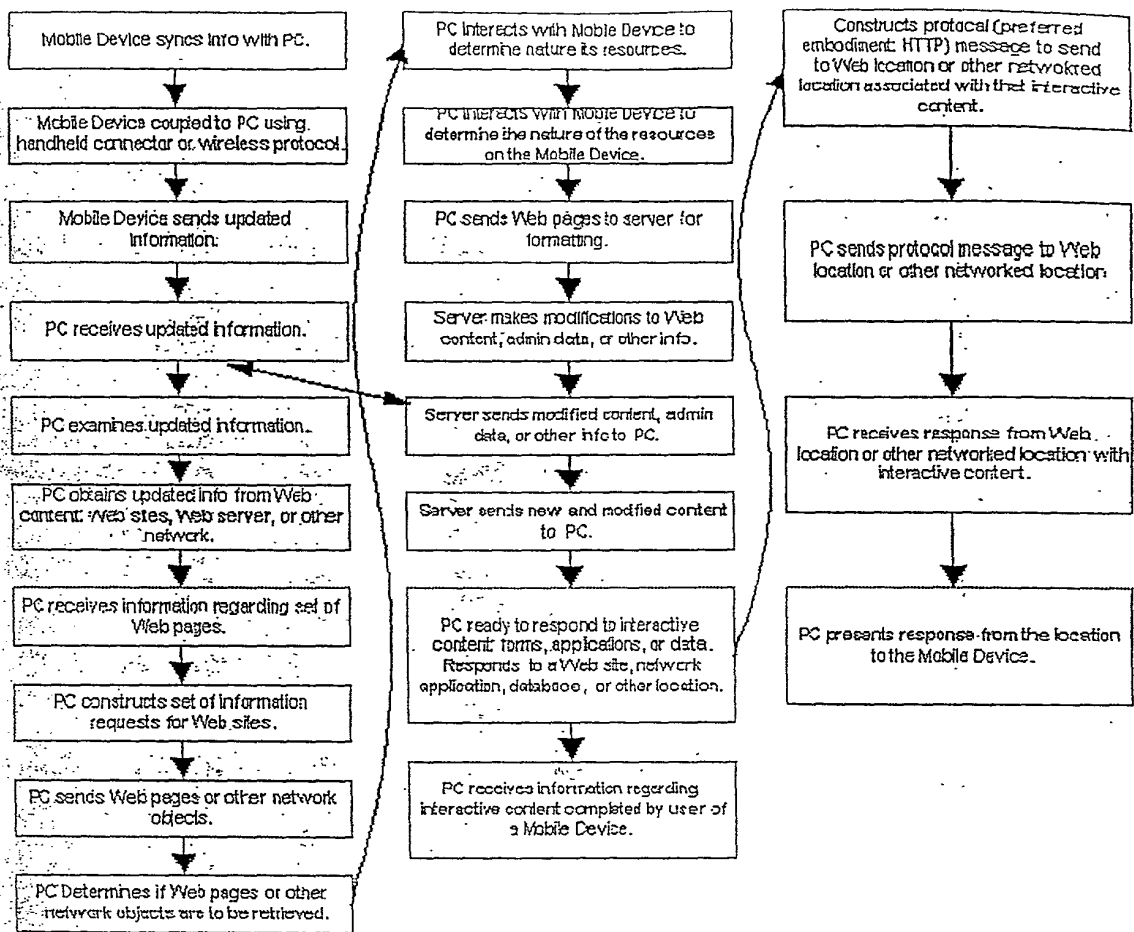


FIG. 1A

Optimization: An Example

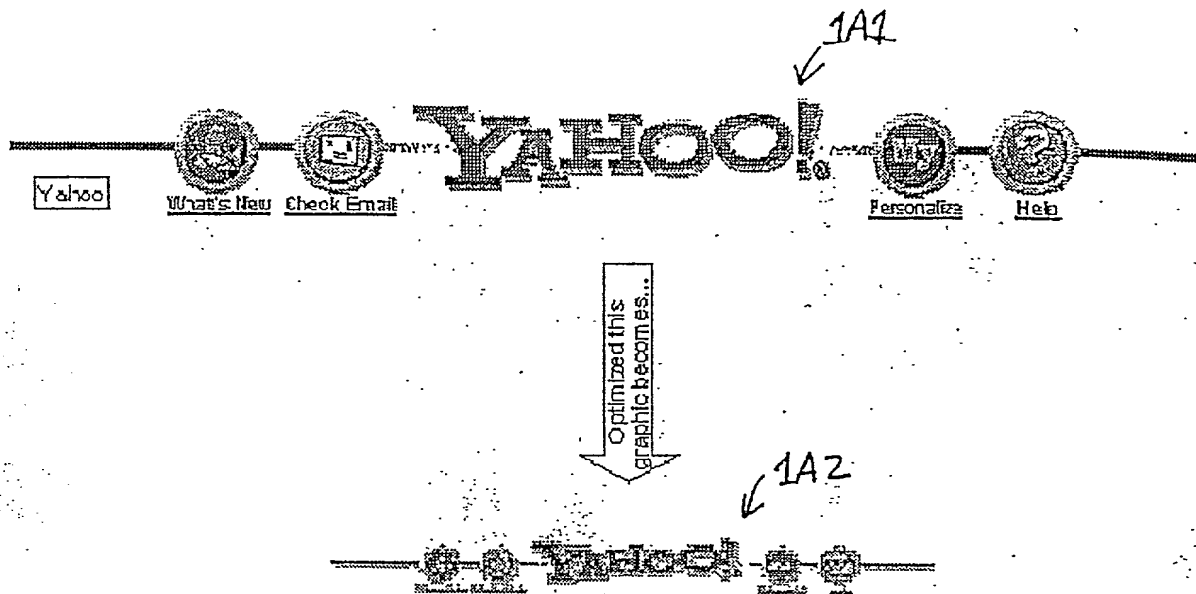


FIG. 1I

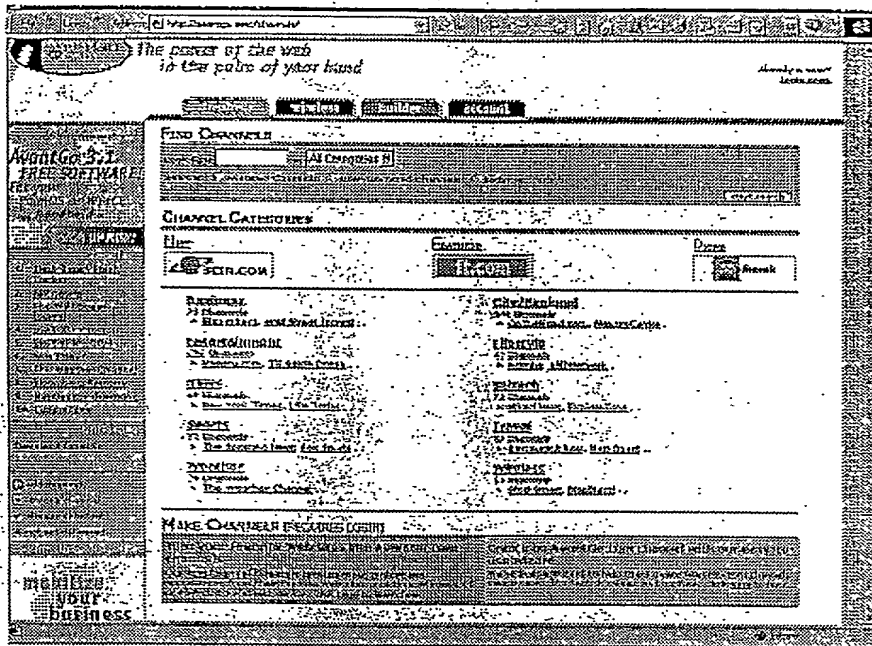


FIG. 1J

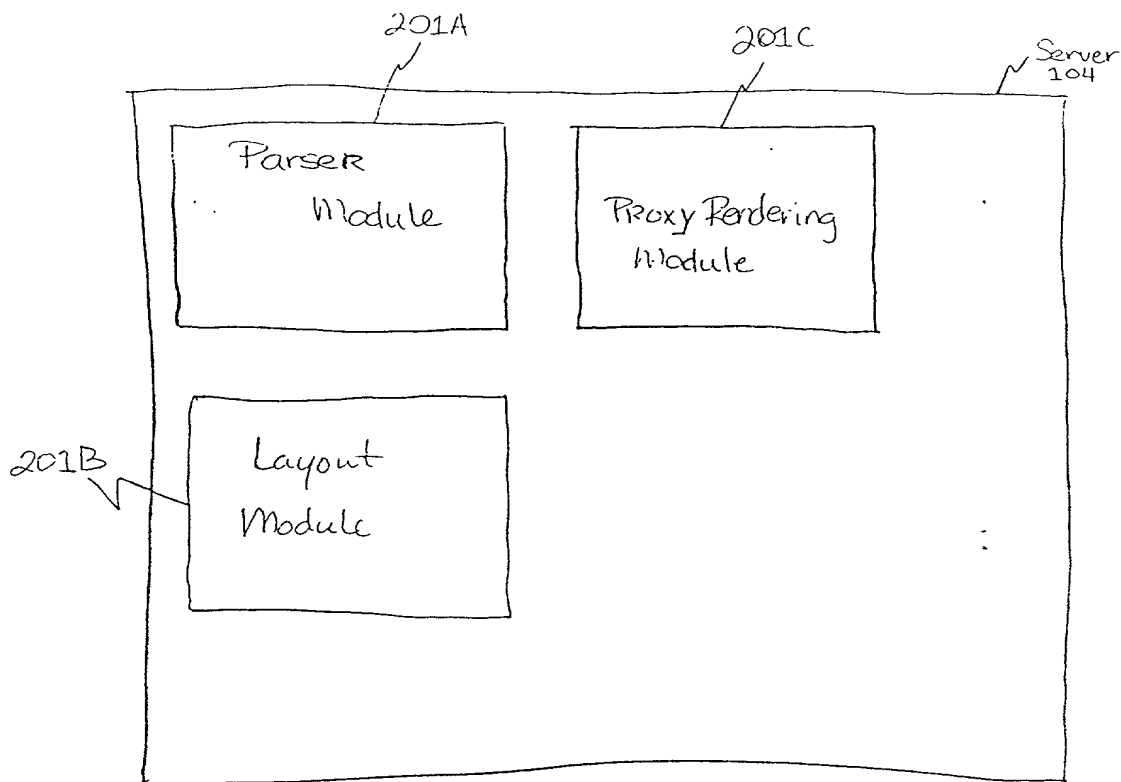


FIG. 2A

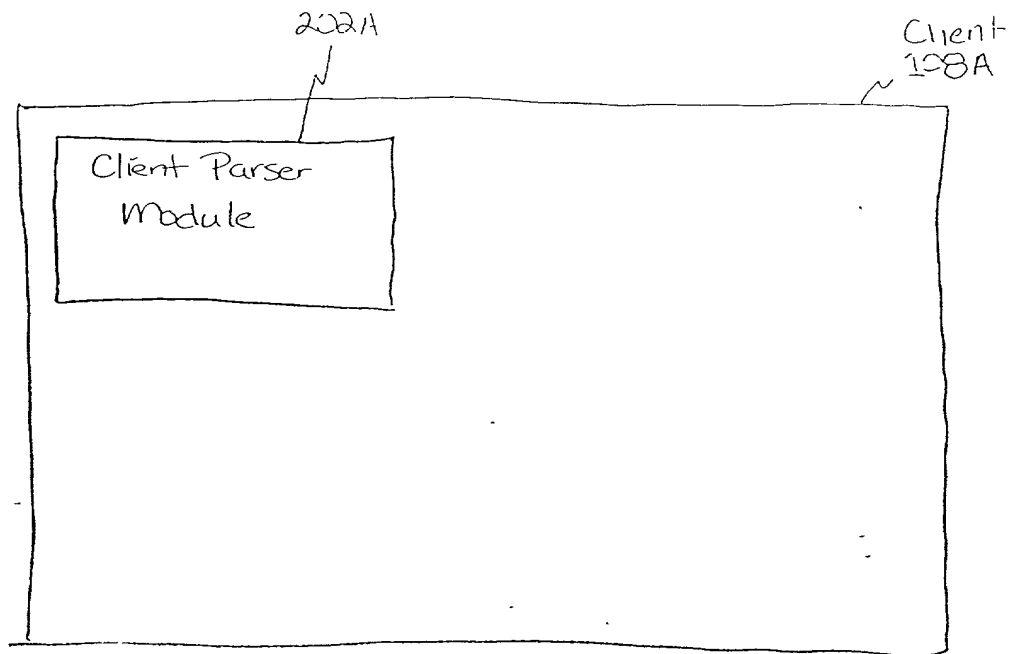


FIG. 2B1

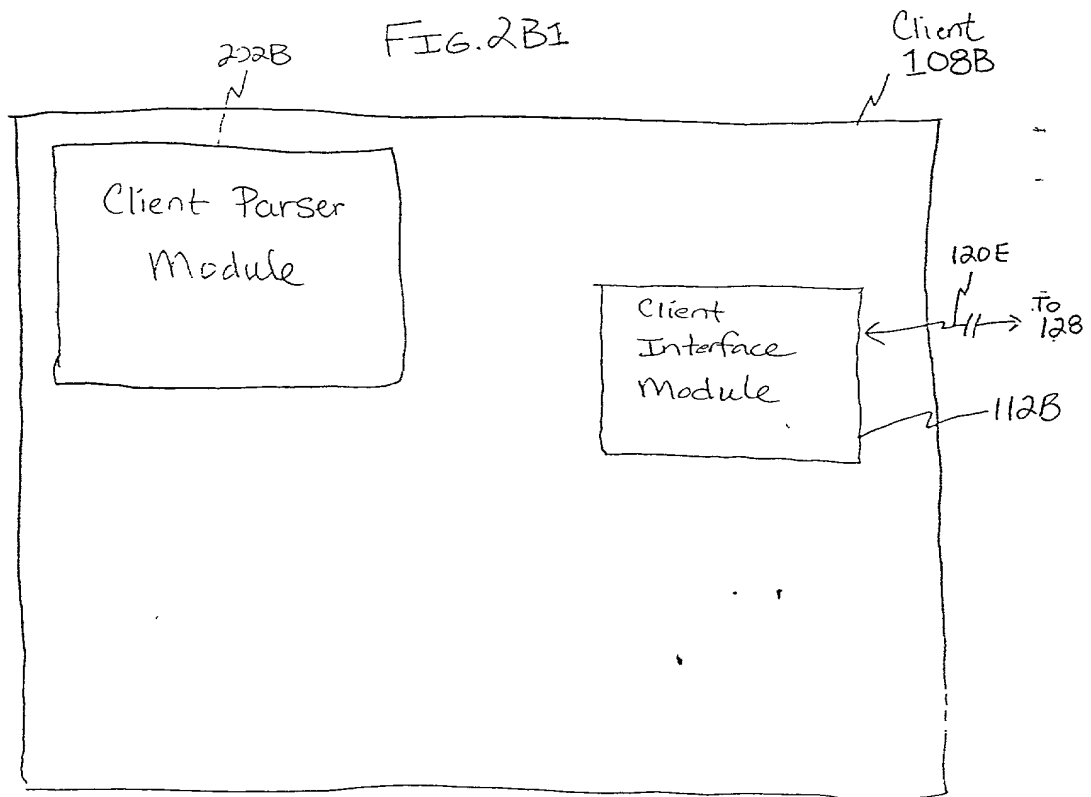


FIG. 2B2



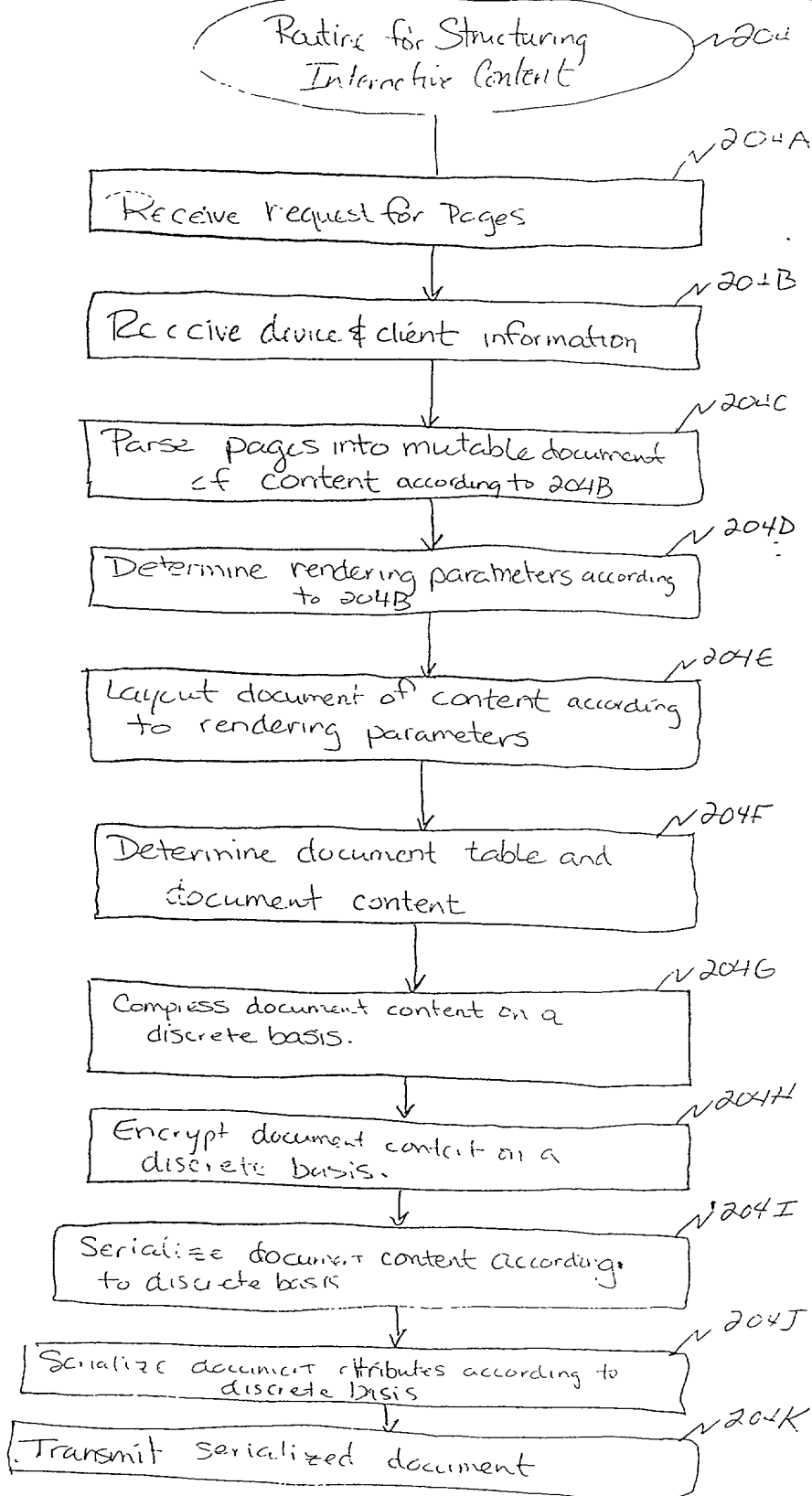


FIG. 2D1

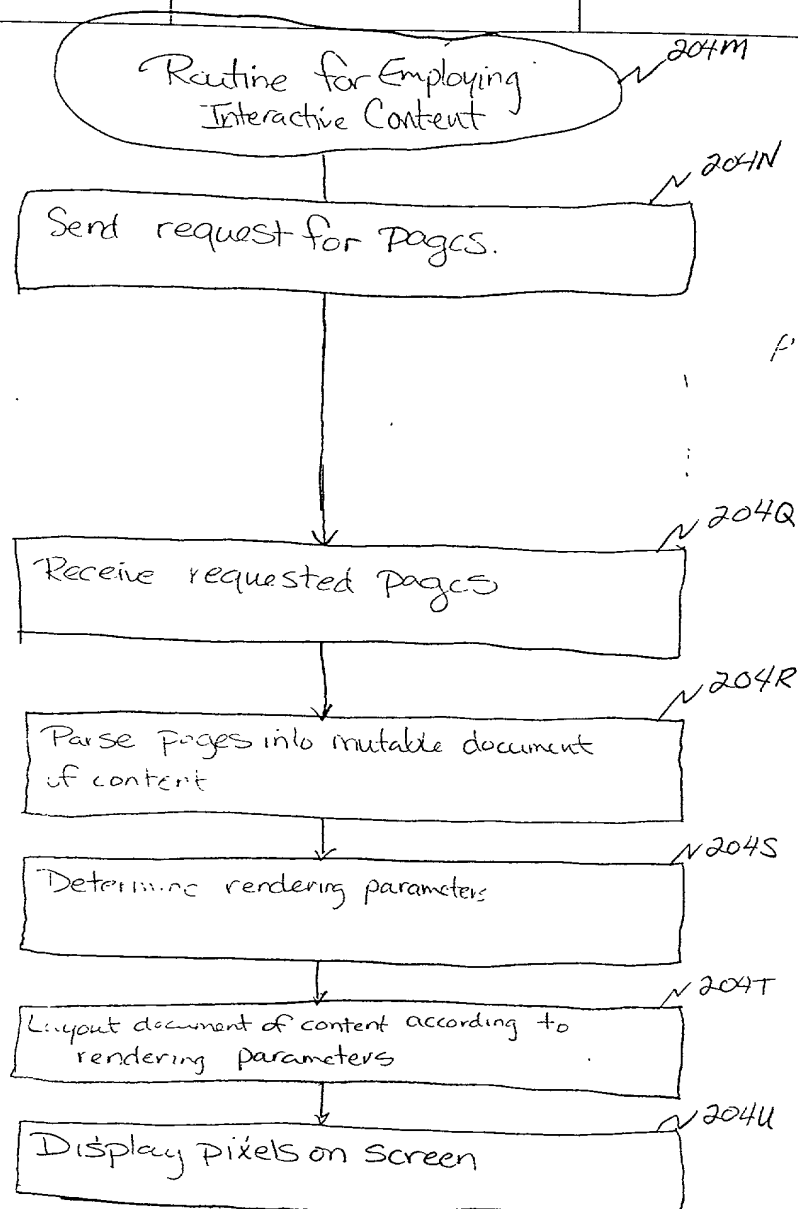


FIG. 2D2

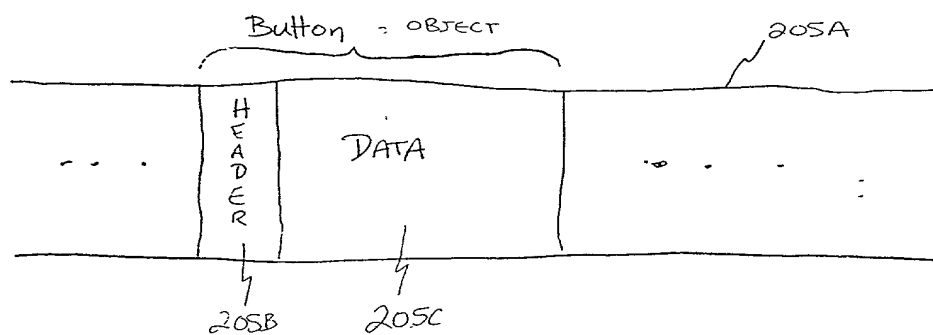


FIG. 2E

F.G. 2F1

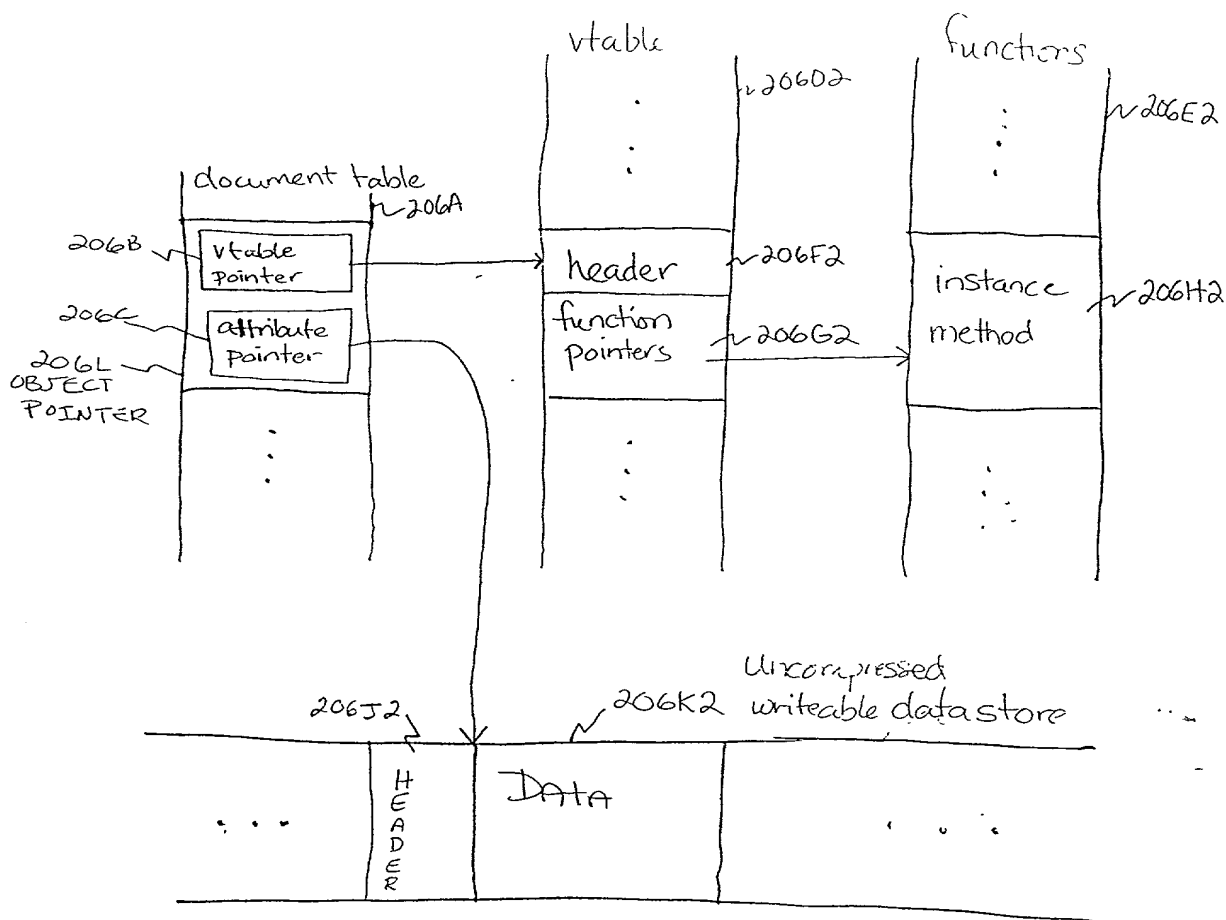


FIG. 2F2

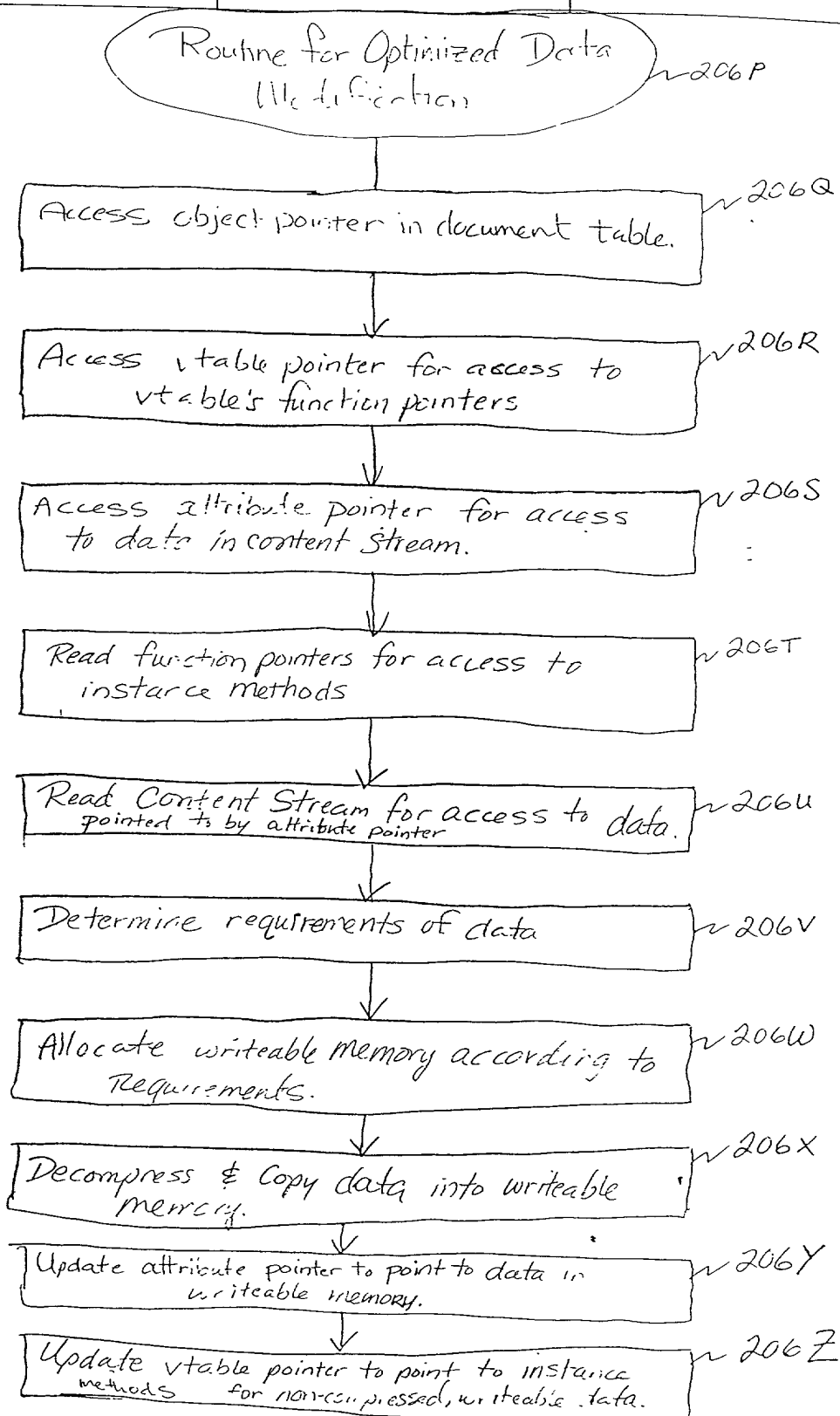


FIG. 2F3

FIG. 24

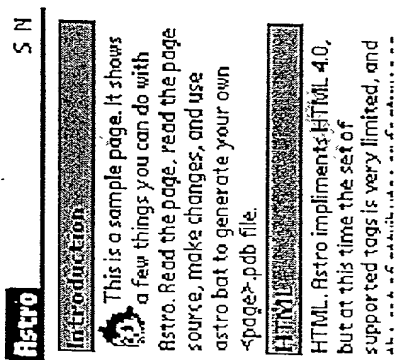


FIG. 2J

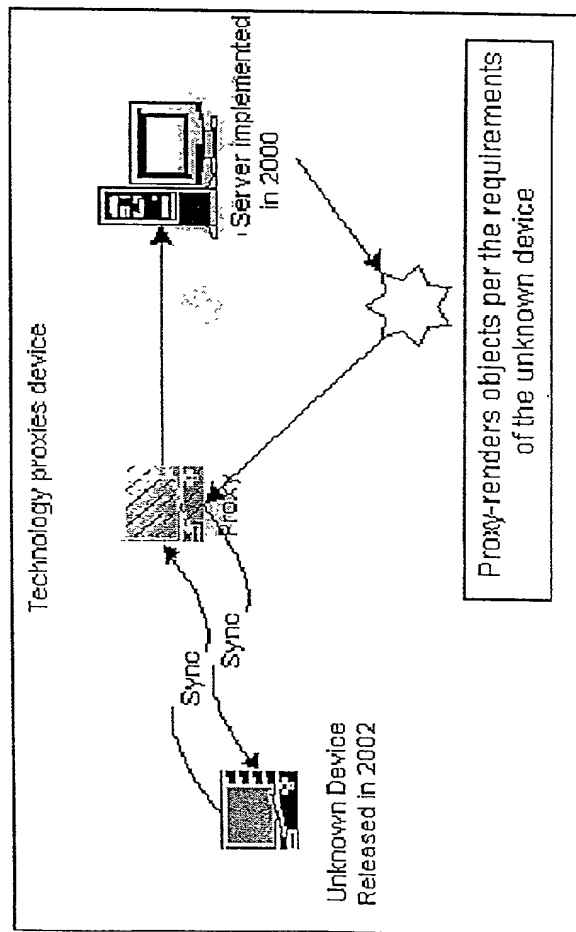


FIG. 2L

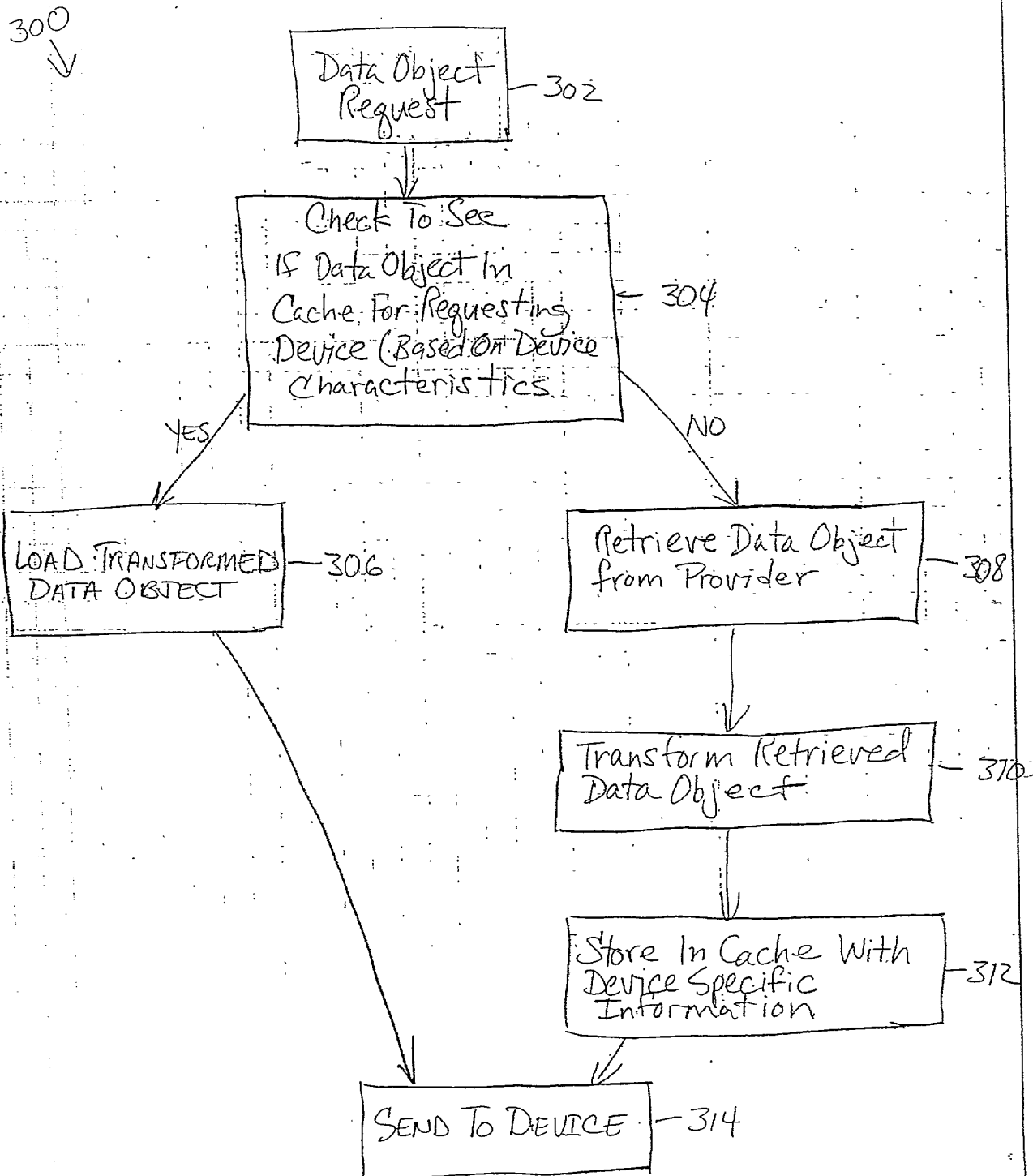


FIG. 3A

320

Data Object Request

322

Check To See If Data Object In Cache For Requesting Device (Based On Device Characteristics)

324

YES

326

LOAD TRANSFORMED DATA OBJECT

NO

328

RETRIEVE DATA OBJECT FROM PROVIDER

330

ERROR MSG ?

NO

332

TRANSFORM RETRIEVED DATA OBJECT

YES

333

TRANSFORM ERROR MESSAGE

334

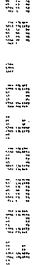
STORE IN CACHE WITH DEVICE SPECIFIC INFORMATION

336

SEND TO DEVICE

FIG. 3B

13-782 500 SHEETS, FULLER 5 SQUARE
42-381 50 SHEETS, EVERGLADE 5 SQUARE
42-382 100 SHEETS, EVERGLADE 5 SQUARE
42-383 100 SHEETS, EVERGLADE 5 SQUARE
42-384 100 SHEETS, EVERGLADE 5 SQUARE
42-385 100 SHEETS, EVERGLADE 5 SQUARE
42-386 100 SHEETS, EVERGLADE 5 SQUARE
42-387 100 SHEETS, EVERGLADE 5 SQUARE
42-388 100 SHEETS, EVERGLADE 5 SQUARE
42-389 100 SHEETS, EVERGLADE 5 SQUARE
42-390 100 SHEETS, EVERGLADE 5 SQUARE
42-391 100 SHEETS, EVERGLADE 5 SQUARE
42-392 100 SHEETS, EVERGLADE 5 SQUARE
42-393 100 SHEETS, EVERGLADE 5 SQUARE
42-394 100 SHEETS, EVERGLADE 5 SQUARE
42-395 100 SHEETS, EVERGLADE 5 SQUARE
42-396 100 SHEETS, EVERGLADE 5 SQUARE
42-397 100 SHEETS, EVERGLADE 5 SQUARE
42-398 100 SHEETS, EVERGLADE 5 SQUARE
42-399 100 SHEETS, EVERGLADE 5 SQUARE
42-400 100 SHEETS, EVERGLADE 5 SQUARE
Made in U.S.A.



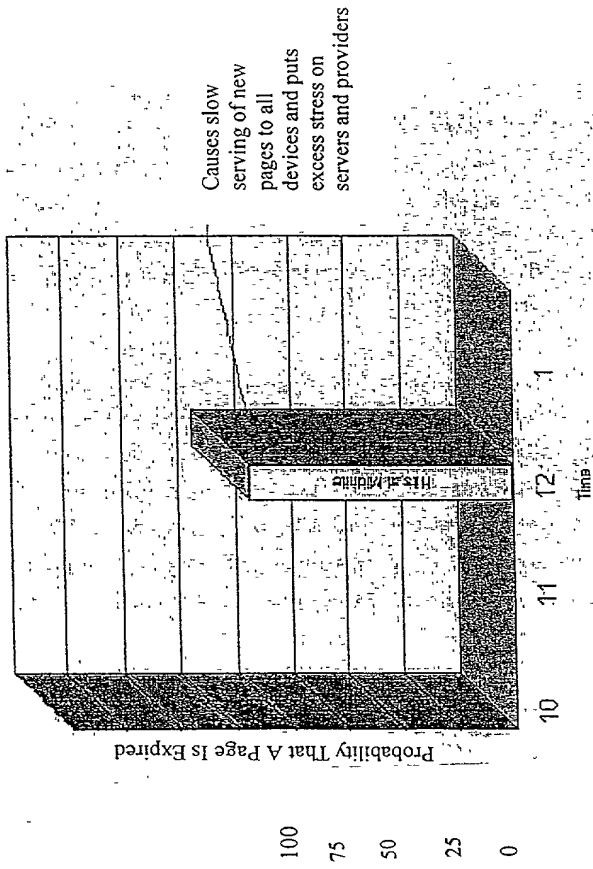
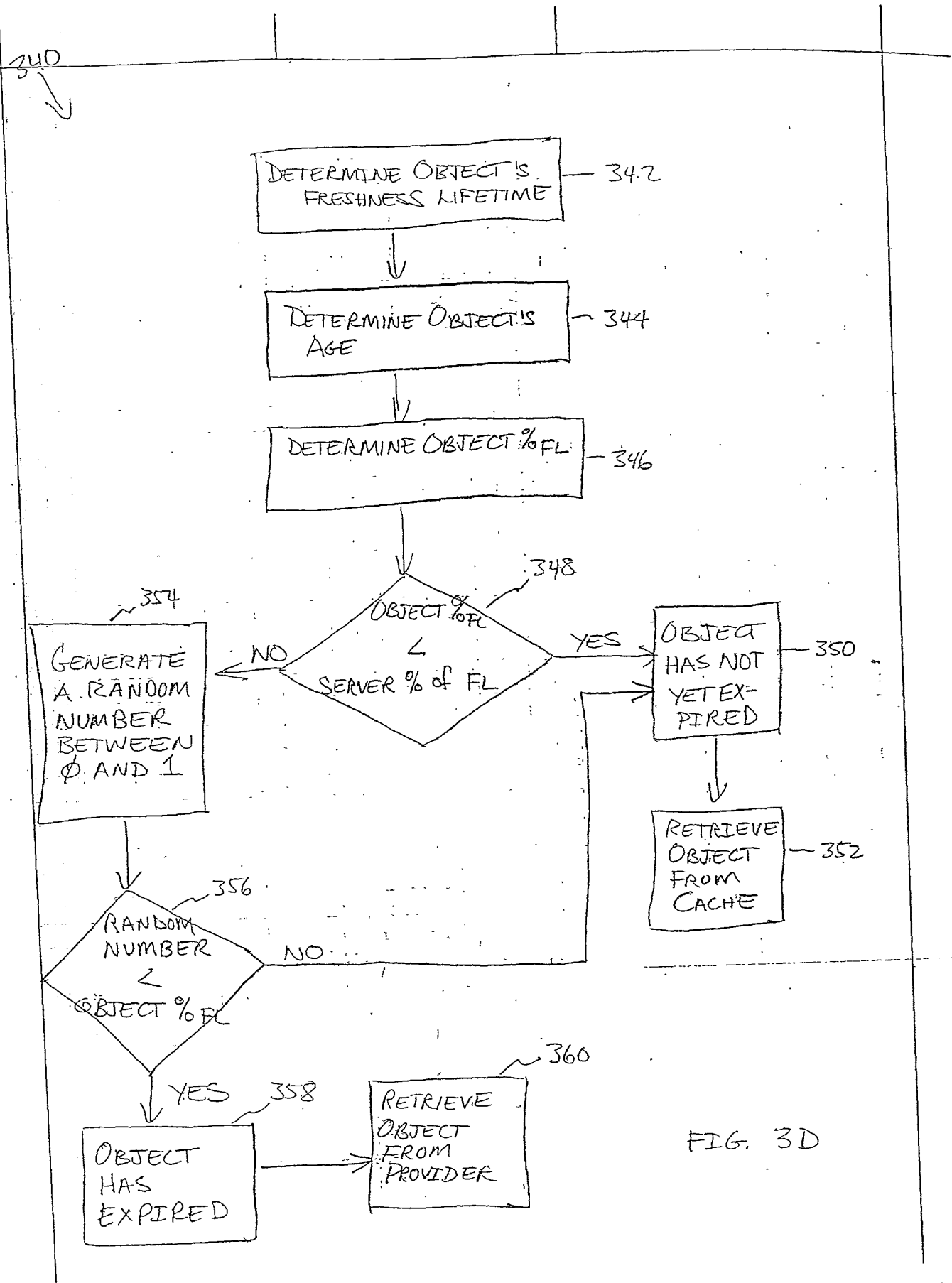
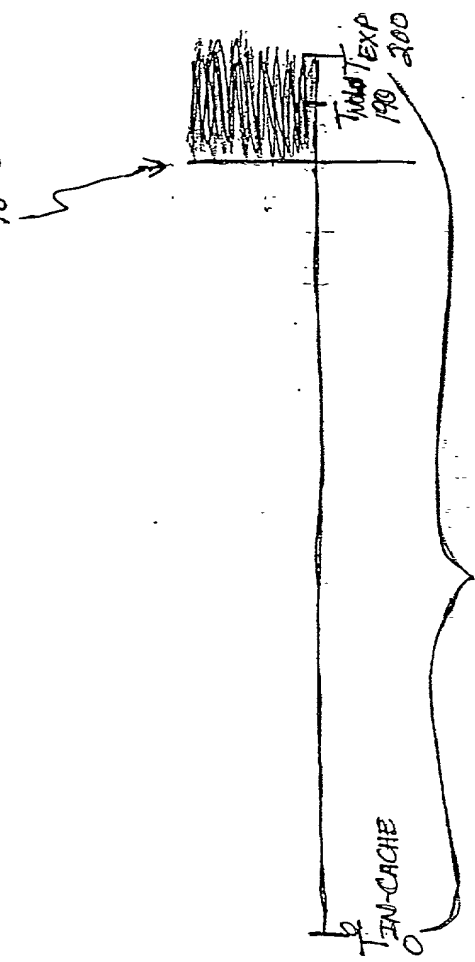


FIG. 3C



% Server Lifetime



Freshness Lifetime

FIG. 3E

42-011 50 SHEET REEFS 3 SQUARE
 42-012 100 SHEET REEFS 3 SQUARE
 42-013 200 SHEET REEFS 3 SQUARE
 42-392 100 RECYCLED WHITE 5 SQUARE
 42-399 200 RECYCLED WHITE 5 SQUARE
 Marsh & A.



Mobile Link

Sync Server

Adjust the connection settings for the selected server below.

Avantian Server

Server name: ☒ Sync

Server address:

Port:

Username:

Password:

☒ Enabled ☒ Connect secure

Tap OK when finished

OK Cancel

FIG. 36

364

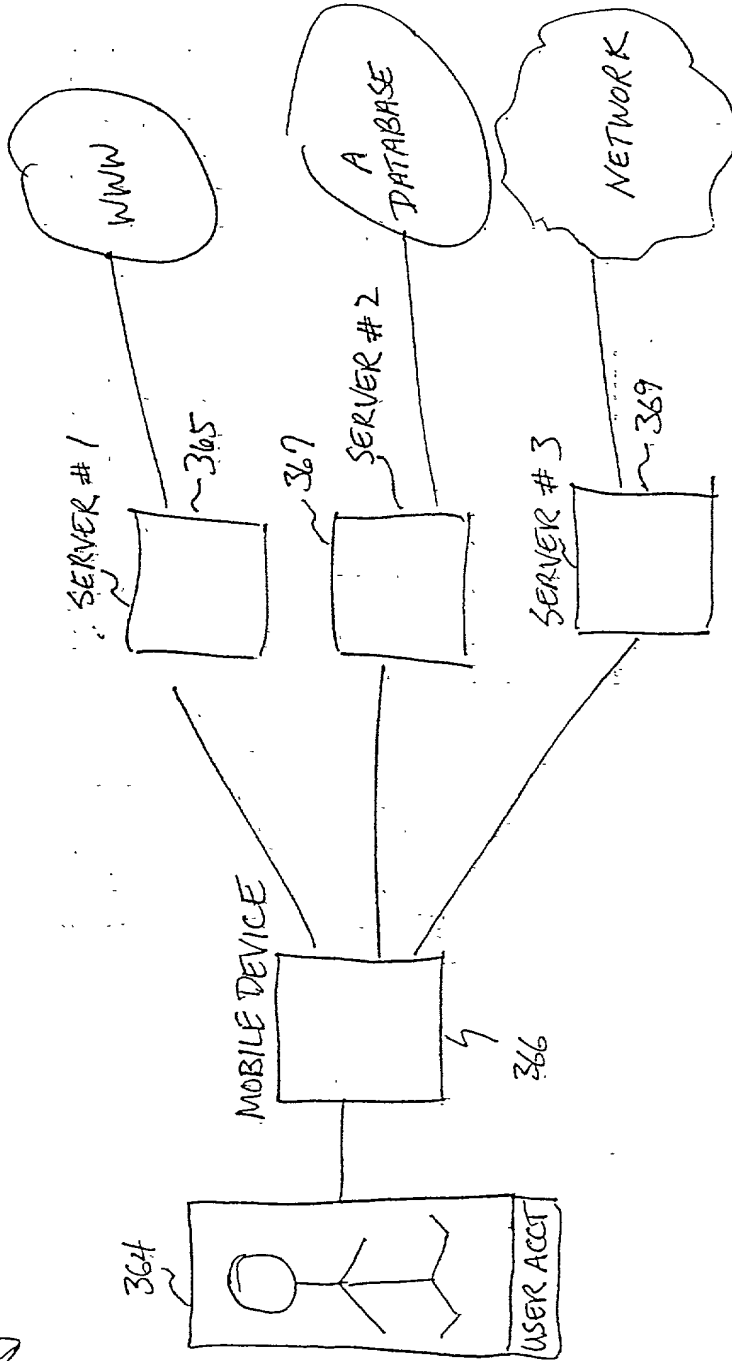


FIG. 3H

372
↓

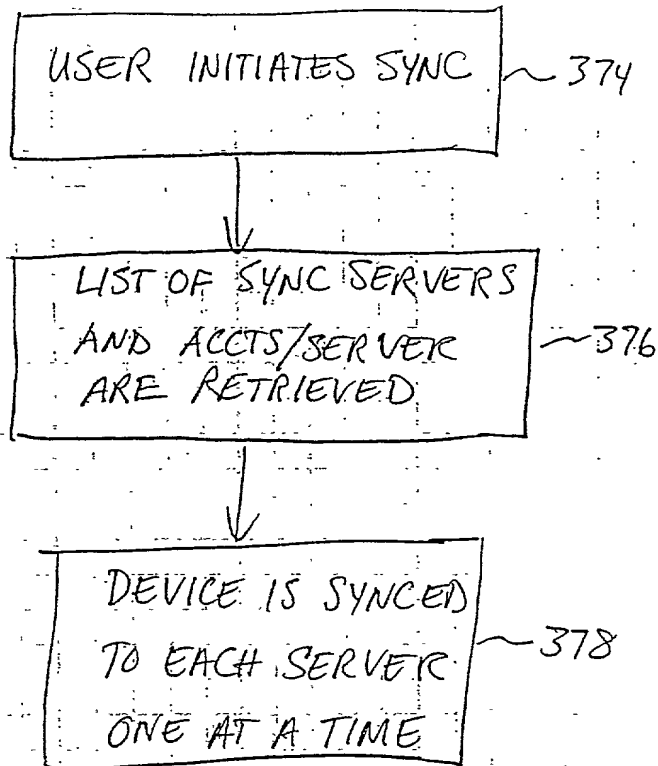


FIG. 3I

400

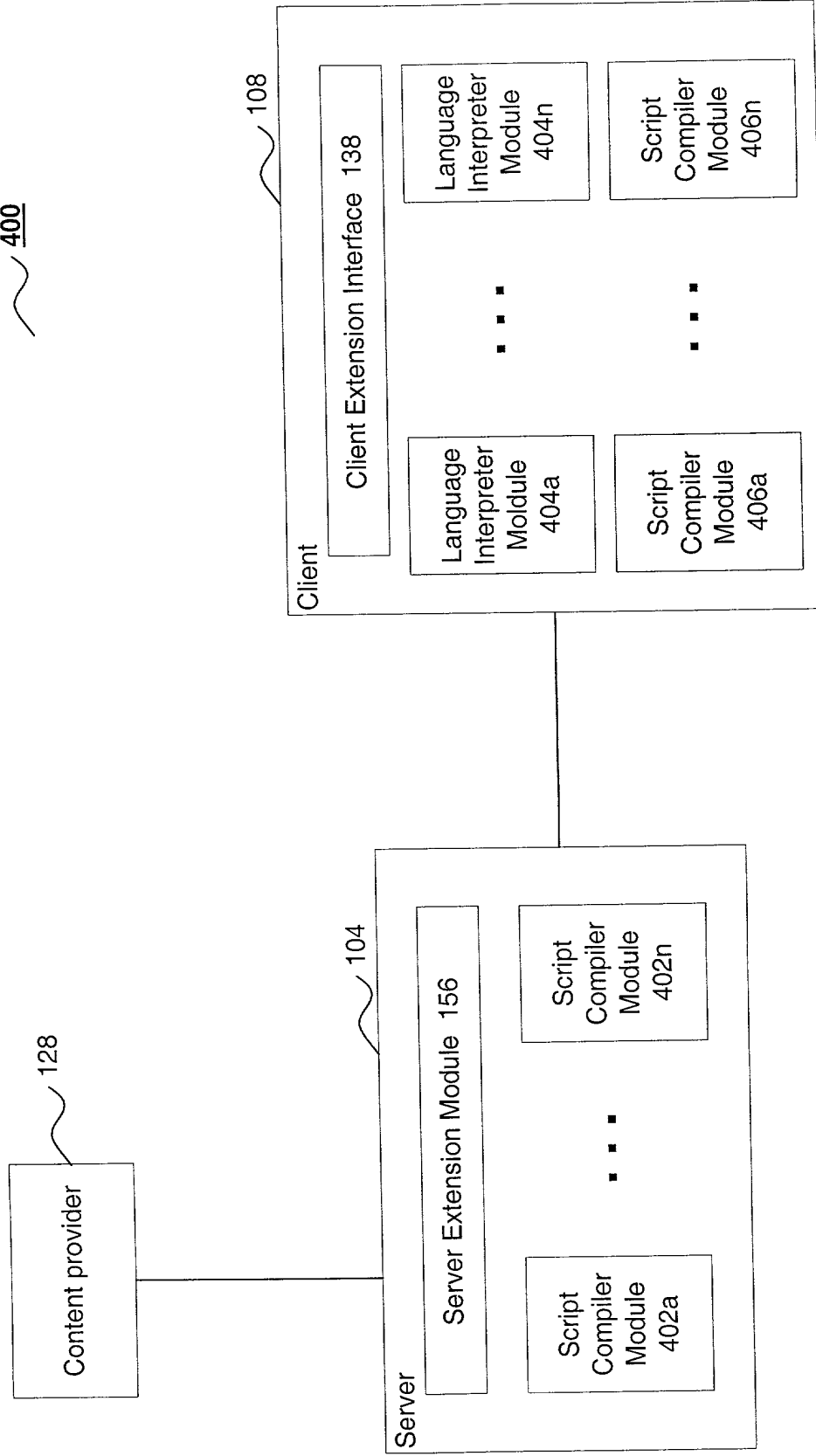


FIG. 4

500

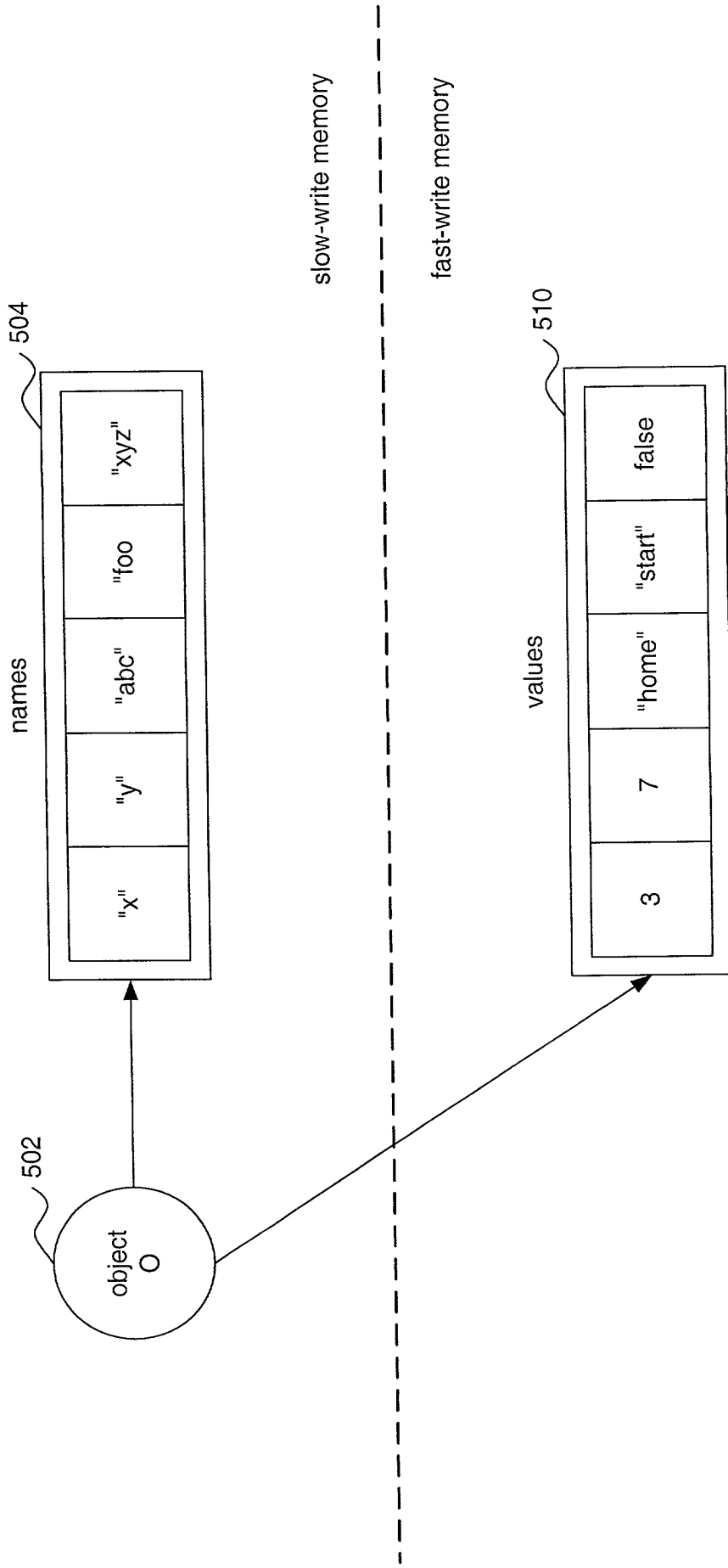


FIG. 5

700

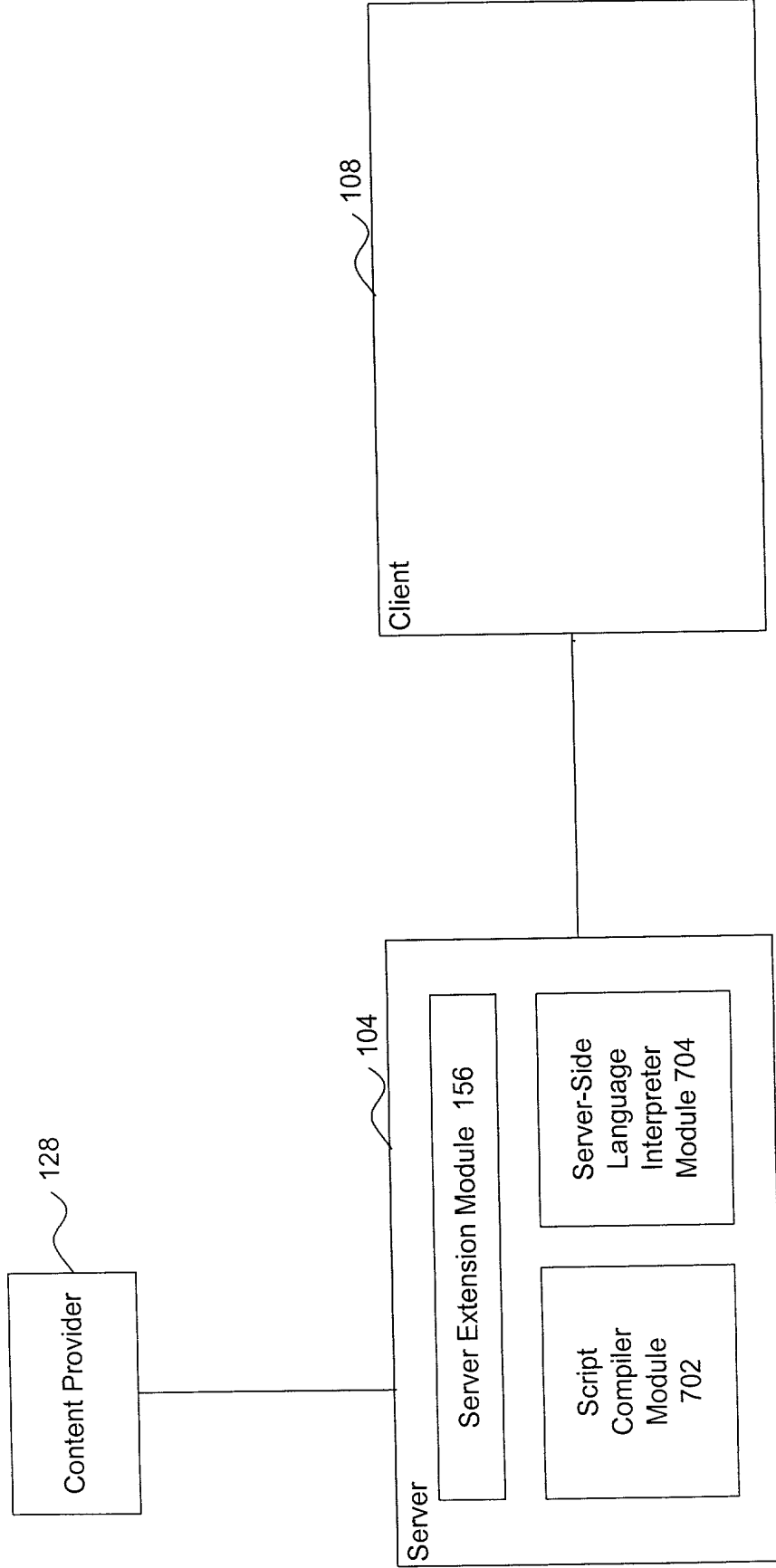


FIG. 7

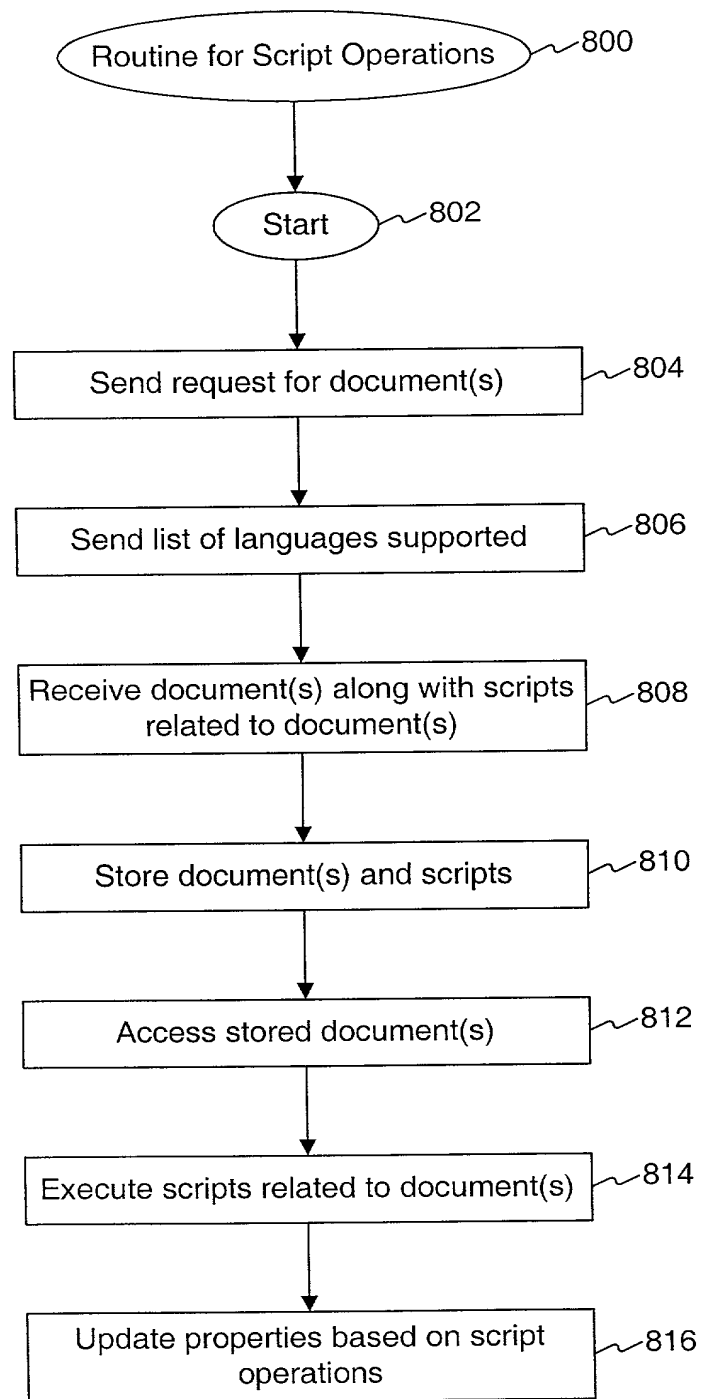


FIG. 8

FIG. 9 is a flowchart illustrating a process for handling script language. The process starts at 812, proceeds to 904 (Determine language of script), then to 906 (Compile script, optional step), then to 908 (Interpret script), then to 910 (Receive new page specific global objects), then to 912 (Forward new page specific global objects), and finally ends at 816.

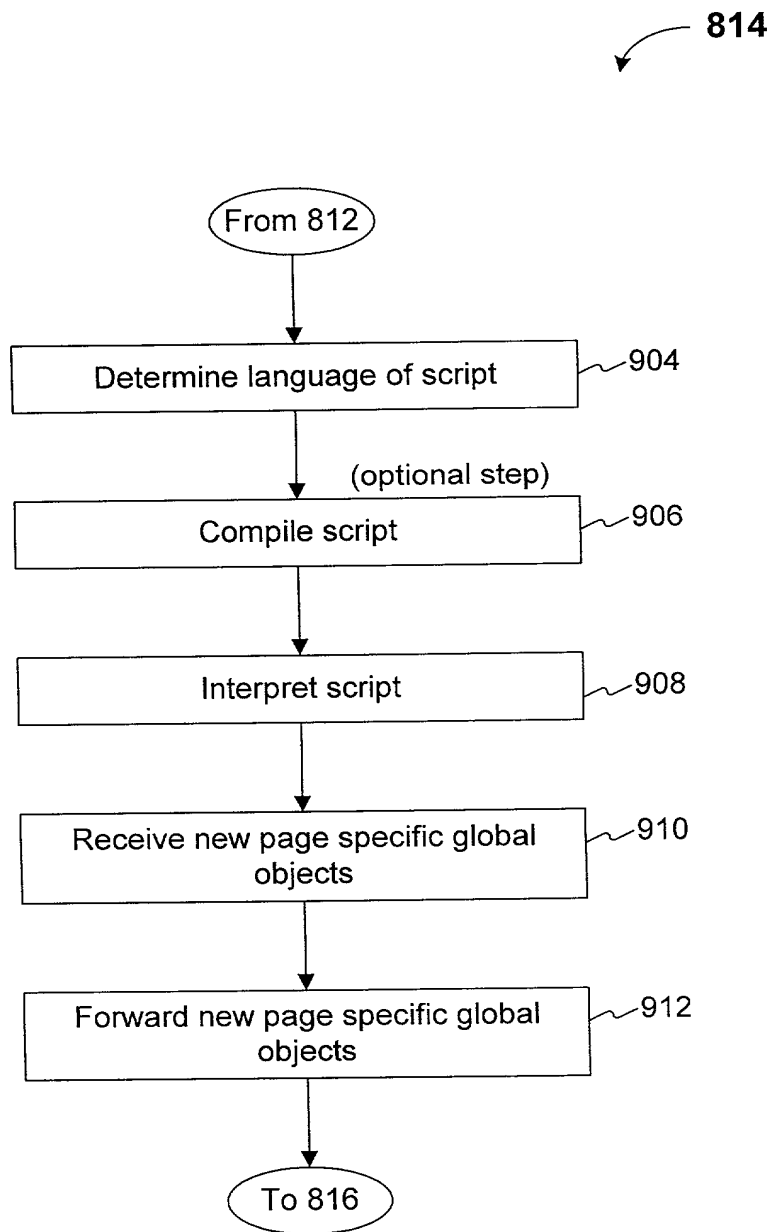


FIG. 9

816

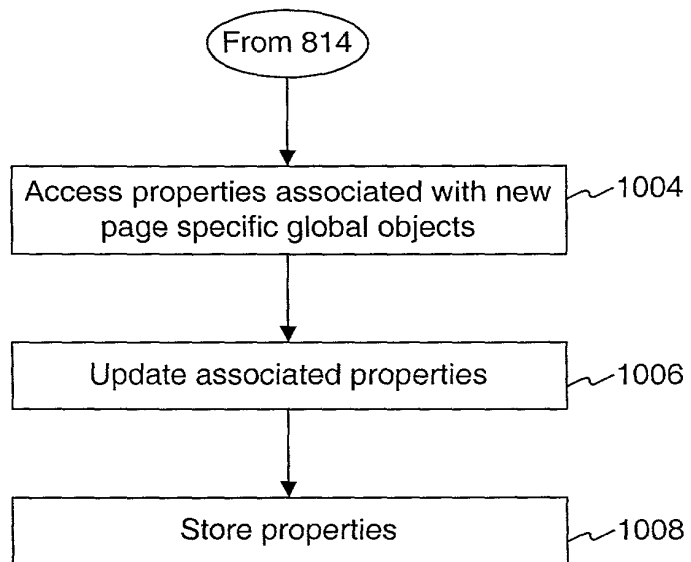


FIG. 10

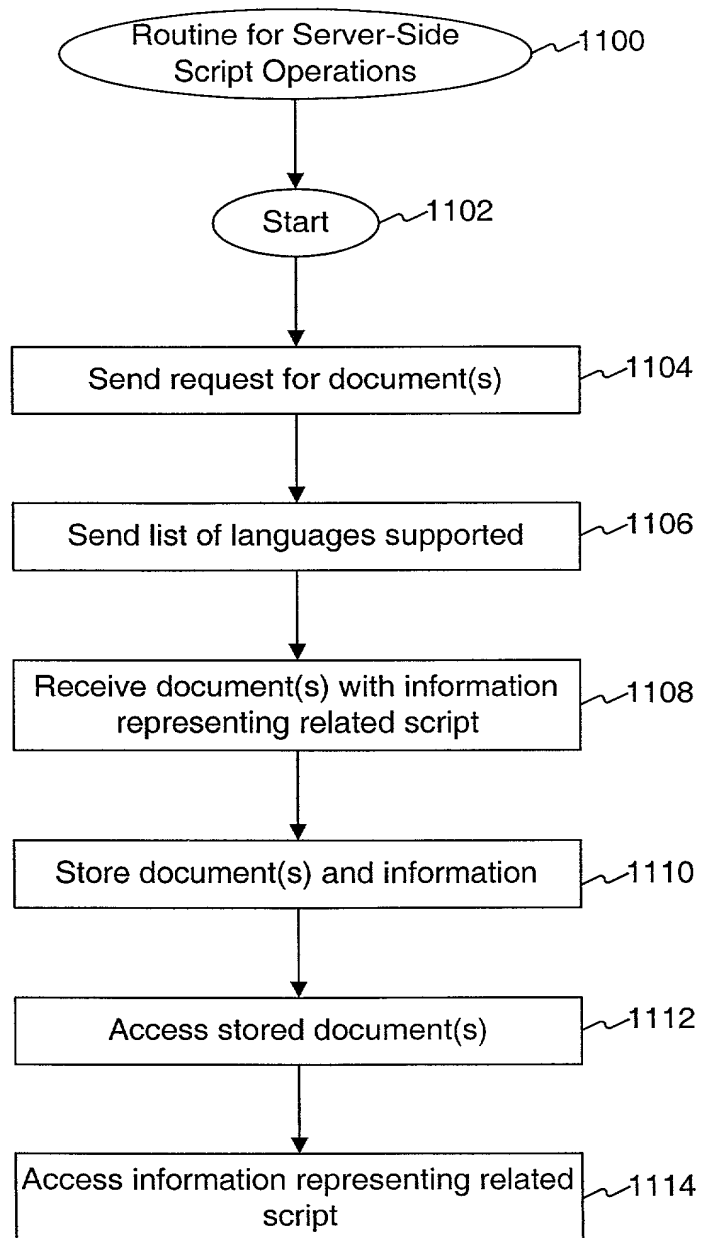


FIG. 11